Project Management

**Café Helper Charter**

* **Project System:** application for café
* **Project Sponsor:** Starbucks, Pick’ngo, IBM.
* **Project Manager:** Mohamed Salah
* **Project Team:** Hazem Mohamed , Aya elgazar, Ayman elkafrawy, Tawfik nady, Peter mourad and Jolie ezzat
* **Project purpose:** in this application we can control everything in the café for example: the cashier , the requests of the customers , it’s purpose in the first place is to facilitate and speed up the work time to serve the customer quickly and easily
* **Business case:** in such a work we used pen and paper and calculator for a long time and they served us a lot, but everything evolves and we should too, this application displays the drinks, meals and desserts available in the café. the customer can request what he want by just click on it and as fast as possible this command will be sent to the chef with the table number where the customer sit in. this will help the waiter to serve more people without returning back to the chef to tell him the orders and also helps the chef to make what requested from him as fast as he can and also the cashier connected to this application to know the request of every table and calculate the price automatically. It obviously saves a lot of time and this will impress the customers and that what we want to gain more costumers and more money and also it makes the café need less workers .in case the customer want to use the application from his home it is also available to deliver to his home. This application will help the customer and the café a lot.

* **Project results** 
  + Completely successful in February
  + It saves 150,000$ by a year as it decrease the number of workers
  + Customers could then order quickly and easily
* **Project milestone timeline** 
  + **November :** developers will know about the application and start working on its backend and frontend
  + **December :** start working on the user interface and the hardware that will be in the café
  + **January :** make the Zen-works experts test the application and give feedback on the application
  + **February** : fix the bugs if exists from feedbacks and launch the application and advertise for it
* **Project resources**
  + **Al esawy lab in 57 street**
  + **The world site of develop system**
  + **Site : How to create a café apps the complete guide**
* **Project constraints , assumptions and risks** 
  + the project must be done before January
  + it will cost 10,000 and must not exceeds 20,000
  + the risk is that the customers may not accept the application and the café don’t use the application